

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Nobuyuki UEDA</td><td>02/18/2009</td></tr><tr><td>Kaoru ISHIKURA</td><td>02/18/2009</td></tr><tr><td>Takashi NAKAGAWA</td><td>02/18/2009</td></tr><tr><td>Shuhji FUJII</td><td>02/18/2009</td></tr><tr><td>Kazuhiko IDO</td><td>02/18/2009</td></tr><tr><td>Shinji KATO</td><td>02/18/2009</td></tr></tbody></table>	Name	Execution Date	Nobuyuki UEDA	02/18/2009	Kaoru ISHIKURA	02/18/2009	Takashi NAKAGAWA	02/18/2009	Shuhji FUJII	02/18/2009	Kazuhiko IDO	02/18/2009	Shinji KATO	02/18/2009	
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RECEIVING PARTY DATA															
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City:	Osaka														
State/Country:	JAPAN														
Postal Code:	545-8522														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12404371</td></tr></tbody></table>	Property Type	Number	Application Number:	12404371											
Property Type	Number														
Application Number:	12404371														
CORRESPONDENCE DATA															
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PATENT
REEL: 022401 FRAME: 0197

NAME OF SUBMITTER:

Mark D. Saralino

Total Attachments: 2

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ASSIGNMENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Nobuyuki UEDA
Kaoru ISHIKURA
Takashi NAKAGAWA
Shuhji FUJII
Kazuhiko IDO
Shinji KATO

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

ELECTIC APPARATUS

for which application for Letters Patent of the United States has been:

PARTICULARS OF
APPLICATION

☒ executed concurrently herewith,
☒ filed under U.S. Application No. 12/404,371 on 16 MARCH 2009, or
☐ filed under Express Mail Label No. _____ on _____.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

SHARP KABUSHIKI KAISHA
22-22, Nagaike-cho, Abeno-ku, Osaka-shi
Osaka 545-8522 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

Attorney Docket No.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF
INVENTOR(S)

Date February 18, 2009

Nobuyuki Ueda
Nobuyuki UEDA

Date February 18, 2009

Kaoru Ishikura
Kaoru ISHIKURA

Date February 18, 2009

Takashi Nakagawa
Takashi NAKAGAWA

Date February 18, 2009

Shuhji Fujii
Shuhji FUJII

Date February 18, 2009

Kazuhiko Ido
Shuhji Fujii
Kazuhiko IDO S.F. 2009.2.18

Date February 18, 2009

Shinji Kato
Shinji KATO

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